

WHAT IS CLAIMED IS:

1. A frame for casings, doors or windows, comprising: a base framework constituted by at least one laminated wood layer; a metallic skin for facing and outward protection of said framework; and adhesion means
5 for connecting by adhesion said skin to said framework.

2. The frame of claim 1, wherein said frame is applied to a building, said metallic skin being located so as to adhere to a side of said framework that is directed toward the outside of the building to which said frame is applied.

10 3. The frame of claim 2, further comprising ventilation means for ventilating a wood portion of said framework that is proximate to said metallic skin.

4. The frame of claim 3, wherein said ventilation means are constituted by regions of said base framework uncovered by said metallic
15 skin, said uncovered regions being adjacent to a peripheral end region of said metallic skin.

5. The frame of claim 4, wherein said ventilation means are constituted by a plurality of microperforations provided in a series arrangement on said metallic skin, cross-sectional dimensions of said
20 microperforations being selected such as to hinder access of water and to be sufficient to ventilate wood that lies below said metallic skin.

6. The frame of claim 3, further comprising an exposed finishing veneer that adheres to a side of said framework that is directed toward the inside of the building to which said frame is applied.

25 7. The frame of claim 6, wherein said veneer is made of wood.

8. The frame of claim 3, wherein said metallic facing skin is made of materials or alloys selected from or based on aluminum, copper, brass, bronze, steel.

9. The frame of claim 8, wherein the thickness of said metallic facing
30 skin is comprised between 0.1mm and 0.35 mm.

10. The frame of claim 7, wherein said metallic facing skin has an external finish provided by a thermal bonding lacquer.

11. The frame of claim 8, wherein said metallic facing skin is made of a material selected from brass or copper, both in a soft or annealed physical state.

12. The frame of claim 8, wherein said metallic facing skin is made of an aluminum alloy of a 3005 or 8011 type, in a physical state being any of H14, H16, or H34.

13. The frame of claim 3, wherein said adhesion means comprises an adhesive.

14. The frame of claim 13, wherein said adhesive is of a reactive hot-melt type based on polyurethane with post-crosslinking.

15. The frame of claim 6, wherein said adhesion means comprise a thermal bonding film that is interposed between said metallic facing skin and said base framework.

16. The frame of claim 15, wherein said framework is constituted by at least two laminated wood layers that are mutually bonded by adhesive.

17. The frame of claim 6, shaped for a matchboard shutter, said metallic facing skin adhering to said outside, outward layer and to said inside, inward layer and having vertical grooves provided on said inward layer and said outward layer which are completely covered by said metallic skin.

18. The frame of claim 6, shaped for a Venetian-style shutter with slats, said metallic facing skin adhering to said outside, outward layer and to said inside, inward layer, said metallic skin being formed in two parts on each slat of said Venetian-style shutter frame, on an inner edge portion and outer edge portion of said base framework, said two parts being fixed respectively to said outward layer and said inward layer and having ends folded onto a head of each said slat and within a groove formed on a bottom of each said slat, said groove being suitable for coupling to the head of a

corresponding adjacent slot.

19. The frame of claim 6, shaped for a door or front door, said metallic facing skin adhering to a layer that corresponds to an outward face of the door or front door, said exposed finishing veneer adhering to an inner
5 face.

20. The frame of claim 6, shaped for a door or front door, said metallic facing skin adhering to a layer that corresponds to an outward face of said door or front door and to a layer that corresponds to an inward face.

21. The frame for door and window frames of claim 6, comprising
10 fixing means for fixing to at least one portion of a perimetric edge of said base framework at least one metallic protective lamina.

22. The frame for doors or windows of claim 21, wherein said fixing means comprises at least one tab that protrudes at right angles from said metallic lamina and is inserted with interference within a corresponding slot
15 that is formed in said at least one laminated wood layer.

23. The frame for doors and windows of claim 22, wherein said at least one tab is extended longitudinally and has a sawtooth contour on opposite sides.

24. The frame for doors and windows of claim 23, wherein said
20 metallic lamina has arranged at the outer edge and at the inner edge that are formed by said perimetric edge of said base framework, a region that gradually decreases in thickness towards and up to a wider rim thereof at said outward edge and said inward edge, said framework having a bevel, said fixing means comprising silicone that is arranged within a retention
25 cavity formed between said region and said bevel.

25. The frame for doors and windows of claim 24, wherein said wider rim has a substantially circular transverse cross-section.

26. The frame for doors and windows of claim 22, wherein said perimetric edge of said base framework, delimited by said outside, outward
30 side and by said inside, inward side, is formed by a step-like portion for

abutment during closure of the door or window onto a corresponding casing portion, said metallic protective lamina substantially following the shape of said step-like portion, said fixing means comprising two longitudinal tabs, each protruding at right angles from a respective one of two parallel
5 surfaces, which follow said step-like portion, of said metallic lamina (517).

27. The frame for doors and windows of claim 22, wherein said metallic lamina is an extruded profiled element made of aluminum.